

APEX JURIS

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FACSIMILE TRANSMITTAL SHEET

TO:	Technology Center 1700	FROM:	Tracy M. Heims
COMPANY:	U.S. Patent & Trademark Office	DATE:	12/22/2003
FAX NUMBER:	(703) 872-9310	TOTAL NO. OF PAGES INCLUDING COVER:	72
PHONE NUMBER:	(703) 305-5900	SENDER'S REFERENCE NUMBER:	001-03-016
RE:	Amendment and Request for Reconsideration	YOUR REFERENCE NUMBER:	SN: 09/784,321 Filing Date: 02/16/2001

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☒ PLEASE FILE

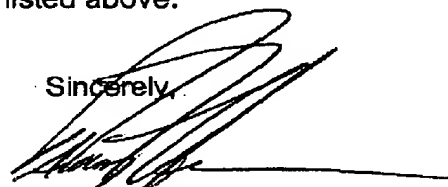
THE INFORMATION CONTAINED IN AND TRANSMITTED WITH THIS FACSIMILE COVER SHEET CONSTITUTES CONFIDENTIAL INFORMATION, MAY BE SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE OR THE ATTORNEY WORK-PRODUCT DOCTRINE, AND IS INTENDED TO BE TRANSMITTED AND COMMUNICATED ONLY TO THE INDIVIDUAL AND/OR ENTITY NAMED BELOW. IF THE READER OF THIS COMMUNICATION IS NOT THE INTENDED RECIPIENT, OR IS NOT AN AUTHORIZED EMPLOYEE OR AGENT RESPONSIBLE TO RECEIVE THIS COMMUNICATION FOR AND DELIVER THIS COMMUNICATION TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR DUPLICATION OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY ME BY TELEPHONE AND RETURN THE ORIGINAL COMMUNICATION TO ME AT THE BELOW ADDRESS BY UNITED STATES FIRST CLASS MAIL.

First Named Inventor: Takaya Sato

Title: Multi-Layer Electrode Structure and Method of Manufacturing Same

Enclosed are amendments to the claims, clean abstract, marked up specification, clean specification and remarks. Please direct any questions concerning this application to Tracy M Heims at the phone number listed above.

Sincerely,



Tracy M Heims

CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. § 1.8


I hereby certify that the entire correspondence listed below is being sent via facsimile to:

Mail Stop Fee Amendment
Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

On December 22nd, 2003.

Enclosed herewith are the following documents:

1. Certificate of Transmission for all documents enclosed (1 pg)
2. Amendment and Request for Reconsideration that includes amendments to the Claims, revised clean abstract, amended specification and clean specification (66 pages)
3. SB 17 Fee Transmittal Form (2 pages)
4. PTO/SB/21 Transmittal Form
5. Fax cover sheet



Tracy M. Helms
Reg.# 53,010

12-22-2003
Date:

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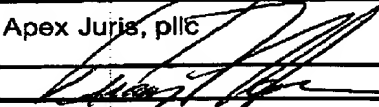
PTO/SB/21 (01-03)


Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/784,321	
	Filing Date	02/16/2001	
	First Named Inventor	Takaya Sato	
	Art Unit	1745	
	Examiner Name	Susy N. Tsang Foster	
Total Number of Pages in This Submission	71	Attorney Docket Number	001-03-016

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	enclosed are revised claims, clean abstract, marked up copy of specification and clean specification, certificate of facsimile, fee transmittal form, petition for extension of time	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Apex Juris, pllc	
Signature		
Date	12/5/03	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/22/2003		
Typed or printed	Tracy M Helms	
Signature		Date 12/22/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0861-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**950.00****Complete if Known**

Application Number	09/784,321
Filing Date	02/16/2001
First Named Inventor	Takaya Sato
Examiner Name	Susy N. Tsang Foster
Art Unit	1745
Attorney Docket No.	001-03-016

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50,2069

Apex Juris, pllc

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**0****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**0**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**950.00****SUBMITTED BY**Name (Print/Type) **Tracy M Helms**Registration No. **53, 010**

(Complete if applicable)

Telephone **206-664-0314**

Signature

Date **12/22/2003****WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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